



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Friedrich *et al.*

Serial No.: 09/680,959

Group Art Unit: 1632

Filed: October 4, 2000

Examiner: T.N. TON

For: NOVEL MUTATED MAMMALIAN CELLS AND ANIMALS Attorney Docket No.: LEX-0051-USA

#15/B
7-22-03
RECEIVED
JUL 11 2003
TECH CENTER 1600/2900

RESPONSE UNDER 37 C.F.R. § 1.115

Commissioner for Patents
Alexandria, VA 22313

Sir:

The Applicants acknowledge the receipt of the Office Action mailed on January 30, 2003 (Paper No. 13) which has been carefully reviewed and studied. The Applicants entry of the following amendment and respectfully request reconsideration of the application in view of the following amendment and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the issues and rejections in Paper No. 13 in the same order in which they were originally raised. Applicants are also filing herewith a substitute specification that addresses the Examiner's concerns and have also included revised Figures 1 and 2 that address the Draftsperson's comments. None of these remedial changes are deemed to have involved the inclusion of new matter.

For the Examiner's convenience a marked-up version of the pending claims is attached as Exhibit A, and a clean version of the pending claims is provided as Exhibit B.

A Petition for an Extension of Time of two months to and including June 30, 2003 and authorization to deduct the fee as required under 37 C.F.R. § 1.17(a)(1) from Applicants' representatives Deposit Account are included. The response is thus timely filed. Applicants believe no fees in addition to the fee for the extension of time are due in connection with this response.